

FCRM PTO-1449/A and B (Modified)		APPLICATION NO.: unknown	ATTY. DOCKET NO.: B1055/7004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: December 28, 2001	US PTO 10/038026 12/28/01
		APPLICANT: Lipscombe et al.	
		GROUP ART UNIT: 1635	
Sheet	1	of	2

#### U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
M	A1*	5,429,921		Harpold et al.	

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
M	B1*	WO	98/11131		American Home Products	03-19-1998	
M	B2*	WO	95/04822		SIBIA	02-16-1995	
M	B3*	WO	93/04083		SIBIA	03-04-1993	

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
M	C1*	ZHANG et al., <i>Nature</i> 372: 97-100 (1994)	
	C2*	WILLIAMS et al., <i>Science</i> 257: 389-395 (1992)	
	C3*	SOONG et al., <i>Science</i> 260: 1133-1136 (1993)	
	C4*	MINTZ et al., <i>Neuron</i> 9: 85-95 (1992)	
	C5*	MAINEN and SEJNOWSKI, <i>Science</i> 268: 1503-1509 (1995)	
	C6*	MATHUR et al., <i>J. Gen. Physiol.</i> 109: 191-199 (1997)	
	C7*	TANG and PAPAIZIAN, <i>J. Gen. Physiol.</i> 109: 301-311 (1997)	
	C8*	STARR et al., <i>Proc. Natl. Acad. Sci. USA</i> 89: 5621-5625 (1991)	
	C9*	YU et al., <i>Proc. Natl. Acad. Sci. USA</i> 89: 10494-10498 (1992)	
	C10*	NAKAI et al., <i>Proc. Natl. Acad. Sci. USA</i> 91: 1014-1018 (1994)	
	C11*	LIN et al., <i>J. Neuroscience</i> 19(13): 5322-5331 (1999)	
	C12*	LIGON et al., <i>J. Biol. Chem.</i> 273(22): 13905-13911 (1998)	
	C13*	HINES and CARNEVALE, <i>Neural Computation</i> 12: 995-1007 (2000)	
	C14*	JONES and MARKS, <i>J. Gen. Physiol.</i> 94: 151-167 (1989)	
	C15*	McCARTHY and TANPIENGCO, <i>J. Neuroscience</i> 12: 2225-2234 (1992)	

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/096,776, filed June 12, 1998, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

EXAMINER	DATE CONSIDERED
	1/24/05

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449/A and B (Modified)				APPLICATION NO.: unknown		ATTY. DOCKET NO.: B1055/7004	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE: December 28, 2001			
				APPLICANT: Lipscombe et al.			
				GROUP ART UNIT:		EXAMINER:	
Sheet	2	of	2				

#### U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		


#### FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
A A M	C16*	LIN et al., <i>Neuron</i> 18: 153-166, 1997	
	C17*	SUTTON et al., <i>Soc. Neurosci. Abs.</i> 24:21, 1998	
	C18*	LIPSCOMBE et al. <i>Nature</i> 340:639-642, 1989	

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/096,776 , filed June 12, 1998, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

EXAMINER 	DATE CONSIDERED 1/24/05
---	----------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

584722.1



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO			<b>Complete If Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/033,026	
			Filing Date	December 28, 2001	
			First Named Inventor	Lipscombe, D.	
			Art Unit	1635	
			Examiner Name	McGarry, Sean	
Sheet	1	of	1	Attorney Docket Number	60607 DIV (50553)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A	A1	5,429,821	07-1995	Harpold et al.	DUPLICATE

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
M B C	B1	WO 93/04083	03-1993	SIBIA	DUP 1	
	B2	WO 95/04822	02-1995	SIBIA	2	
	B3	WG 98/11151	03-1998	American Home Products	CATE	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\*CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
M 3 					

Examiner Signature	Date Considered	1/24/05
--------------------	-----------------	---------